

2811 \$

PATENT APPLICATION

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Attorney Docket No.: 104361



AMENDMENT TRANSMITTAL

In re the Application of

Tomoyoshi KUSHIDA

Group Art Unit: 2811

Application No.: 09/435,766

Examiner: S. Loke

Filed: November 8, 1999

For: SEMICONDUCTOR DEVICE HAVING REDUCED ON RESISTANCE (AS AMENDED)

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	RATE	ADD'L FEE		RATE	ADD'L FEE
TOTAL CLAIMS	14 MINUS	20	x 9	\$		x 18	\$
INDEP CLAIMS	5 MINUS	4	x 42	\$		x 84	\$ 84
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ 140	\$	OR	+280	\$
				\$			\$ 84

- * If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- ☒ Check No. 124700 in the amount of \$84 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
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Respectfully submitted,

James A. Oliff
Registration No. 27,075

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JAO:EAB/ldg

Date: November 8, 2001

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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For: SEMICONDUCTOR DEVICE HAVING REDUCED ON RESISTANCE (As Amended)

AMENDMENT

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Washington, D. C. 20231

Sir:

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In reply to the Office Action mailed August 8, 2001, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 2 and 3 without prejudice or disclaimer.

Please replace claims 1, 4 and 12 as follows:

1. (Twice Amended) A bipolar semiconductor device comprising:
- a drain electrode;
 - a drain region formed of a p+-type semiconductor and disposed on the drain electrode;
 - a drift region having a second conductive type different from the conductive type of the drain region and disposed on the drain region;
 - a channel region having the second conductive type and disposed on the drift region;

region;

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figs. 1B, 5
p. 7, 5
lines 3-8